

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/006491

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F01D5/18 F02C7/22 F23R3/30 F23R3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F01D F02C F23R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 347 037 A (CORRIGAN CHARLES E) 31 August 1982 (1982-08-31) column 3, paragraph 29 - column 3, paragraph 32 column 4, paragraph 40 - column 4, paragraph 50; figures 1,2	1-4,7,10
A	GB 2 310 896 A (ROLLS ROYCE PLC) 10 September 1997 (1997-09-10) page 5, paragraph 4 - page 6, paragraph 1; figures 1,2	1,2,5,7, 10
A	EP 0 641 917 A (UNITED TECHNOLOGIES CORP) 8 March 1995 (1995-03-08) column 5, line 4 - column 5, line 12; figure 5	1,2,5,7, 10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

5 October 2004

Date of mailing of the international search report

15/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 192 688 B1 (BEEBE KENNETH W) 27 February 2001 (2001-02-27) cited in the application column 4, line 23 - column 4, line 38; figures 2,3	1,6
A	US 4 315 406 A (FRY PETER ET AL) 16 February 1982 (1982-02-16) the whole document	1-4,7-9

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